**ANNEX 2: QUOTATION SUBMISSION FORM**

*Bidders are requested to complete this form, including the Company Profile and Bidder’s Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | **RFQ23/02743: Procurement of the technical equipment necessary for training for educational institutions that train specialists in the energy field** | Date: Click or tap to enter a date. |

**Company Profile**

|  |  |
| --- | --- |
| **Item Description** | **Detail** |
| Legal name of bidder or Lead entity for JVs | Click or tap here to enter text. |
| Legal Address, City, Country | Click or tap here to enter text. |
| Website | Click or tap here to enter text. |
| Year of Registration | Click or tap here to enter text. |
| Legal structure | Choose an item. |
| Are you a UNGM registered vendor? | [ ]  Yes [ ]  No If yes, insert UNGM Vendor Number |
| Quality Assurance Certification (e.g. ISO 9000 or Equivalent) *(If yes, provide a Copy of the valid Certificate):* | [ ]  Yes [ ]  No  |
| Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? *(If yes, provide a Copy of the valid Certificate):* | [ ]  Yes [ ]  No |
| Does your Company have a written Statement of its Environmental Policy? *(If yes, provide a Copy)* | [ ]  Yes [ ]  No |
| Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues *(If yes, provide a Copy)* | [ ]  Yes [ ]  No |
| Is your company a member of the UN Global Compact  | [ ]  Yes [ ]  No |
| Bank Information | Bank Name: Click or tap here to enter text.Bank Address: Click or tap here to enter text.IBAN: Click or tap here to enter text.SWIFT/BIC: Click or tap here to enter text.Account Currency: Click or tap here to enter text.Bank Account Number: Click or tap here to enter text. |
| **Previous relevant experience:** **3 contracts in provision of similar equipment and training services on the use of equipment** |
| **Name of previous contracts** | **Client & Reference Contact Details including e-mail** | **Contract Value** *(please indicate currency)* | **Period of activity***(month/ year)*  | **Types of activities undertaken** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Bidder’s Declaration**

| **Yes** | **No** |  |
| --- | --- | --- |
|[ ] [ ]  **Requirements and Terms and Conditions:** I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them. |
|[ ] [ ]  I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period. |
|[ ] [ ]  **Ethics**: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.  |
|[ ] [ ]  I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and wehave read the United Nations Supplier Code of Conduct :<https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct> and acknowledge that it provides the minimum standards expected of suppliers to the UN. |
|[ ] [ ]  **Conflict of interest:** I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation’s Point of Contact. |
|[ ] [ ]  **Prohibitions and Sanctions:** l/We hereby declare that our firm, ultimate beneficial owners, affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. |
|[ ] [ ]  **Bankruptcy**: l/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future. |
|[ ] [ ]  **Offer Validity Period:** I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.  |
|[ ] [ ]  I/We understand and recognize that you are not bound to accept any Quotation you receive, and wecertify that the goods offered in our Quotation are new and unused. |
|[ ] [ ]  By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf. |

Signature:

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

**ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: |  |
| RFQ reference: | **RFQ23/02743: Procurement of the technical equipment necessary for training for educational institutions that train specialists in the energy field** | Date:  |

Bidders must include all costs related to the performance of the services in their quotation price (delivery of all goods and equipment, transport costs, unloading at the delivery site, installation etc.)

|  |
| --- |
| **Currency of the Quotation: MDL for local Suppliers and USD for international Suppliers****INCOTERMS: DDP** |
| **Item No** | **Name of equipment**  | **UOM** | **Qty** | **Unit price** **(VAT 0%)*****[please insert currency]*** | **Unit price** **(VAT 0%)*****[please insert currency]*** |
| **A** | **Deliverable 1. Delivery of equipment necessary for training and continuous training process for 3 institutions as below** |
| **Location of Beneficiary institution:** Technological College from Chisinau |
|  | **Drill drivers with battery** | pcs | 1 |  |  |
|  | **Transformer electronic** | pcs | 6 |  |  |
|  | **Transformer for LED strip** | pcs | 1 |  |  |
|  | **RGB LED amplifier** | pcs | 6 |  |  |
|  | **RGB controller with remote** | pcs | 6 |  |  |
|  | **Freon charging station**  | pcs | 1 |  |  |
|  | **Manifold (2-way manifold with Bourdon Type)** | pcs | 2 |  |  |
|  | **Tools For Tube Cutting/ Pipe Cutter** | pcs | 2 |  |  |
|  | **Refrigeration socket set** | pcs | 2 |  |  |
|  | **Torque wrench set in a handy case** | pcs | 1 |  |  |
|  | **Screwdriver set** | pcs | 2 |  |  |
| **Location of Beneficiary institution:** Polytechnic College Balti |
|  | **LED projector with solar battery** | pcs | 30 |  |  |
|  | **LED street lighting body with solar panel** | pcs | 20 |  |  |
|  | **Sensor day/night** | pcs | 30 |  |  |
|  | **Motion sensor** | pcs | 30 |  |  |
|  | **Digital timer socket** | pcs | 20 |  |  |
|  | **LED lighting projector** | pcs | 30 |  |  |
|  | **Analog programmable switch** | pcs | 30 |  |  |
|  | **Weekly electronic trimer** | pcs | 20 |  |  |
|  | **Wi-fi smart socket** | pcs | 20 |  |  |
|  | **Smart switch** | pcs | 30 |  |  |
|  | **Unitary socket outdoor** | pcs | 50 |  |  |
|  | **External unitary switch** | pcs | 20 |  |  |
|  | **External double switch** | pcs | 20 |  |  |
|  | **UZO automatic switch** | pcs | 10 |  |  |
|  | **Automatic switch** | pcs | 50 |  |  |
|  | **Low voltage arrester** | pcs | 10 |  |  |
|  | **Contactor**  | pcs | 10 |  |  |
|  | **Electric motor** | pcs | 3 |  |  |
|  | **Contactor** | pcs | 20 |  |  |
|  | **Distribution box for open wiring** | pcs | 40 |  |  |
|  | **Outdoor automotive box** | pcs | 10 |  |  |
|  | **Electrician tools set** | pcs | 10 |  |  |
|  | **Metal bench with perforated wall** | pcs | 10 |  |  |
| **Location of Beneficiary institution:** IP Agricultural Technical College from Soroca |
|  | **LED street lighting body with solar panel**  | pcs | 4 |  |  |
|  | **LED street lighting body with solar panel**  | pcs | 4 |  |  |
|  | **Support for street lighting body** | pcs | 8 |  |  |
|  | **Single-phase electric meter** | pcs | 4 |  |  |
|  | **Three-phase electric meter** | pcs | 2 |  |  |
|  | **Electric cable** | pcs | 100 m |  |  |
|  | **Electric cable** | pcs | 100 m |  |  |
|  | **Electric cable** | pcs | 100 m |  |  |
|  | **Voltage stabilizer** | pcs | 1 |  |  |
|  | **Voltage stabilizer** | pcs | 1 |  |  |
|  | **Single-phase inverter** | pcs | 1 |  |  |
|  | **Inverter 220 V** | pcs | 1 |  |  |
|  | **Three-phase electric motor** | pcs | 2 |  |  |
|  | **Three-phase electric motor** | pcs | 1 |  |  |
|  | **Three-phase electric motor** | pcs | 1 |  |  |
|  | **Electrician tools set** | pcs | 2 |  |  |
|  | **Tool set** | pcs | 1 |  |  |
|  | **Photovoltaic plant for laboratory**  | pcs | 1 |  |  |
|  | **Metal bench with perforated wall** | pcs | 5 |  |  |
|  | **LED projector with the solar battery** | pcs | 2 |  |  |
|  | **Sensor day/night** | pcs | 8 |  |  |
|  | **Motion sensor** | pcs | 5 |  |  |
|  | **Digital timer socket** | pcs | 10 |  |  |
|  | **Analog programmable switch** | pcs | 5 |  |  |
|  | **Electronic socket timer** | pcs | 5 |  |  |
|  | **Wi-fi smart socket** | pcs | 5 |  |  |
|  | **Unitary socket outdoor** | pcs | 5 |  |  |
|  | **External unitary switch** | pcs | 20 |  |  |
|  | **External double switch** | pcs | 20 |  |  |
|  | **UZO automatic switch** | pcs | 5 |  |  |
|  | **Automatic switch** | pcs | 10 |  |  |
|  | **Distribution box** | pcs | 10 |  |  |
|  | **Generator gasoline 3 kW 220 V** | pcs | 1 |  |  |
| Total Price |  |
| Transportation Price |  |
| Other Charges (specify) |  |
| **Total Final and All-inclusive Price per Deliverable 1 *[please insert currency]*** |  |
| **B** | **Deliverable 2. Installation and arrangement of delivered equipment in coordination with the final beneficiary** |
| **Total Final and All-inclusive Price per Deliverable 2 *[please insert currency]*** |  |
| **C** | **Deliverable 3. Training of educational institutions regarding the use of delivered equipment (3 targeted institutions)** |
| **Total Final and All-inclusive Price per Deliverable 3 *[please insert currency]*** |  |
| **TOTAL FINAL AND ALL-INCLUSIVE PRICE (Deliverable 1 + 2 + 3) *[please insert currency]*** |  |

*\*In case the related services and other costs (transportation, insurance, other as applicable) are included in the value of delivered goods and cannot be reflected as a separate line of expenses, please specify 0 (zero) value in the relevant line in the table above. Should related services and other costs be incorporated in the table above, they shall be reflected in the unit price of goods in the section “Lines” of Quantum portal.*

**Compliance with Requirements**

|  |  |
| --- | --- |
|  | **You Responses** |
|  | **Yes, we will comply** | **No, we cannot comply** | **If you cannot comply, pls. indicate counter - offer** |
| Minimum Technical Specifications |[ ] [ ]  Click or tap here to enter text. |
| Delivery Term (INCOTERMS): DDP |[ ] [ ]  Click or tap here to enter text. |
| Delivery Lead Time: 8 weeks |[ ] [ ]  Click or tap here to enter text. |
| Warranty: 12 months |[ ] [ ]  Click or tap here to enter text. |
| Validity of Quotation: 90 days |[ ] [ ]  Click or tap here to enter text. |
| Payment terms |[ ] [ ]  Click or tap here to enter text. |

|  |
| --- |
| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. |
| *Exact name and address of company*Company NameClick or tap here to enter text.Address: Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text. | Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.  |

**ANNEX 4: TECHNICAL RESPONSIVENESS TABLE**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form and Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | **RFQ23/02743: Procurement of the technical equipment necessary for training for educational institutions that train specialists in the energy field** | Date: Click or tap to enter a date. |

Bidders shall supplement the information provided in the tables below with detailed description of the offered goods, including Product Data Sheet.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item No** | **Name of equipment**  | **Minimum Technical Requirements**  | **Confor-mity****(Yes/No)** | **Offered Brand, Model and Exact** **characteristics**(Technical characteristics should not be less/worse than those listed in Annex 1: Schedule of Requirements) |
| **Location of Beneficiary institution:** Technological College from Chisinau |
|  | **Drill drivers with battery** | Accumulator: 2x2.0Ah; Battery type: Li-Ion; Complete set: 2 batteries + suitcaseIdling speed:1300 min-1; Power type: AccumulatorMax. diameter drilling steel: 10 mm; Max. diameter wood drilling: 20 mm |  |  |
|  | **Transformer electronic** | Power (W): 150 W; Voltage (V): 230 V; Output voltage (V): 12 V |  |  |
|  | **Transformer for LED strip** | Power (W): 360 W; Voltage (V): 220 - 240 V; Current (A): 30 A; Output voltage (V): DC 12V |  |  |
|  | **RGB LED amplifier** | Power (W): 288 W; Voltage (V): 12 V; Current (A): 24 A; Degree of protection (IP): IP20 |  |  |
|  | **RGB controller with remote** | Power (W): 72 W; Voltage (V): 12 V; Current (A): 2 A; Degree of protection (IP): IP20Options: Multifunctional; Completion: AC adapter |  |  |
|  | **Freon charging station**  | Charging Station Complete R134aSteel frame construction with Vacuum pump: RL-4 Vacuum gauge: 19800-SV Bellow gauges: oil-filled, Ø 60Valves for connection of refrigeration systems and refrigerant-supply line |  |  |
|  | **Manifold (2-way manifold with Bourdon Type)** | Number of Ways: 2-wayType: Bourdon-typeAccuracy Class: 1.6Nominal Size: 68Oil-filled: NoZero Point Adjustment: YesPressure Scale: bar | psiRefrigerant(s): R134a | R404A | R507Ball Valve: NoScope of Supply: 3 Charging hoses |  |  |
|  | **Tools For Tube Cutting/ Pipe Cutter** | Tube Material - Copper; Aluminum; Plastics |  |  |
|  | **Refrigeration socket set** | Number of Pieces: 19Scope of Supply: RatchetIntermediate piece 1/4" / 1/4"Extension 15.5 mmSpecial nutCross handleCardan jointTransition piece outsideTransition piece insideVarious inserts |  |  |
|  | **Torque wrench set in a handy case** | Torque adjustable from 10 to 75 NmKey widths: 17, 19, 22, 24, 26, 27, 29 mm |  |  |
|  | **Screwdriver set** | 10-piece screwdriver set made of chrome vanadium steel with non-slip handle |  |  |
| **Location of Beneficiary institution:** Polytechnic College Balti |
|  | **LED projector with solar battery** | Power (W): 60 WColor temperature (K): 6400 KLuminous flux (lm): 1040 lmProtection (IP): IP65 |  |  |
|  | **LED street lighting body with solar panel** | Power (W): 60 WColor temperature (K): 6500 KVoltage (V): 6V/10WLuminous flux (lm): 6000 lmProtection (IP): IP65 |  |  |
|  | **Sensor day/night** | Power (W): 1200 WVoltage (V): 220 - 240 VProtection (IP): IP44 Form type: Indoor Type: Radar Lighting level (lux): 50 |  |  |
|  | **Motion sensor** | Power (W): 1000 WVoltage (V): 220 - 240 VForm type: OutsideProtection (IP): IP20Type: InfraredAmbient temperature during operation: up to 24°COptions: 2 adjustable buttons (Time, luxury)Angle (degrees): 360°Distance (m): 8 mLighting level (lux): 2000Actuation duration (time): From 5 sec to 8/12 min |  |  |
|  | **Digital timer socket** | Voltage (V): 230 VCurrent (A): 16 AProtection (IP): IP20Type: programmable |  |  |
|  | **LED lighting projector** | Power (W): 50 WColor temperature (K): 6500 KVoltage (V): 220 - 240 VProtection (IP): IP65 |  |  |
|  | **Analog programmable switch** | Power supply: 230 V ~ - 50/60 HzFront panel 3-position "ON-AUTO-OFF" boost switchManual switch to summer / winter time1 output 16 A - 250 V ~ - μ cos = 1Daily schedule1 segment = 15 minutesAccuracy: ± 5 minutesVertical keyboardWith a power reserve of 100 hoursNumber of modules: 1 |  |  |
|  | **Weekly electronic trimer** | Operating temperature range, °C: 0 ... + 40 Rated operating voltage Ue, V: 230 Rated frequency, Hz: 50 Rated current In, A: 8A (AC1) Characteristic: Maximum number of V / O cycles per day / week: 140; The minimum step of setting the operating time: 1 min; Battery life: at least 150 hours |  |  |
|  | **Wi-fi smart socket** | Current (A): 16 AVoltage (V):250 VFrequency (Hz): 50...50 HzEarthing: YesNumber of sockets - 1With On/Off switch - YesProtection (IP) - IP20  |  |  |
|  | **Smart switch** | Size: 80mm\*80mm\*40mm Maximum voltage: 250 V Total nominal load: 2000 W Maximum current: 5 A Own consumption: less than 0.1mW Type: Wall Light Dimmer Switch, with light dimmer - changes the intensity of the light |  |  |
|  | **Unitary socket outdoor** | Current intensity: 16AVoltage (V): 220VSocket with child protection: YesMounting Type: ApparentDegree of protection (IP): IP44 |  |  |
|  | **External unitary switch** | Destination: OutsideVoltage (V): 230 VCurrent (A): 10 AProtection (IP): IP44Frequency: 50 Hz |  |  |
|  | **External double switch** | Voltage (V): 250 VCurrent (A): 10ADegree of protection (IP): IP44Type: HermeticFrequency: 50 Hz |  |  |
|  | **UZO automatic switch** | Model: VD1-63Current intensity: 25ANumber of poles: 2Ambient temperature during operation: from -40°С to +50°СNominal leakage current: 30mADegree of protection (IP): IP20 |  |  |
|  | **Automatic switch** | Voltage (V): 230 - 400VCurrent (A): 16 ANo. Poles: 1PCar. electromagnetic release: C |  |  |
|  | **Low voltage arrester** | Voltage (V): 400 VCurrent (A): 20 kANo. Poles: 2PCar. electromagnetic release: C |  |  |
|  | **Contactor**  | Voltage (V): 220 VCurrent (A): 9 AProtection (IP): IP20Frequency: 50 Hz |  |  |
|  | **Electric motor** | Power (W): 1.1 kWVoltage (V): 220/380 VDegree of protection (IP): IP54Type: AsynchronousFrequency: 50 HzIdling speed: 1000 rpmAttachment method: SoleMode: S1Basket φ: 0.71Number of phases: Three-phase |  |  |
|  | **Contactor** | Voltage (V): 380 VCurrent (A): 65 ADegree of protection (IP): IP20Type: 1NO+1NCNo. Poles: 3PFrequency: 50/60 Hz |  |  |
|  | **Distribution box for open wiring** | Dimensions (L x W x H x Ø) - 100 x 100 x 45 mmMaterial type - Plastic |  |  |
|  | **Outdoor automotive box** | The quantity of automatic switches: 1-16 piecesInstallation mode: ExternalDegree of protection: IP20 |  |  |
|  | **Electrician tools set** | Professional electrician tool set of 68 specially selected tools. The straps and screwdrivers in the kit are insulated up to 1000V |  |  |
|  | **Metal bench with perforated wall** | Leg height 2230mmMetal shelf 1330x3000mmPerforated wall 1330x3000mm |  |  |
| **Location of Beneficiary institution:** IP Agricultural Technical College from Soroca |
|  | **LED street lighting body with solar panel**  | Power (W): 90 WColor temperature (K): 6500 KVoltage (V) : 6V/14WLuminous flux (lm): 9000 lmDegree of protection (IP) - IP65 |  |  |
|  | **LED street lighting body with solar panel**  | Power (W): 50 WAverage lifetime (h): 12-15 hColor temperature (K): 6400 KLuminous flux (lm): 950 lmDegree of protection (IP): IP65 |  |  |
|  | **Support for street lighting body** | Dimensions (L x W x H x Ø) - 300 x 40 mmMaterial type: Metal |  |  |
|  | **Single-phase electric meter** | Voltage (V): 220 VCurrent (A): 40 AType: DigitalNumber of phases: Single phase |  |  |
|  | **Three-phase electric meter** | Voltage (V): 230 - 400VCurrent (A): 5 - 100 ADegree of protection (IP): IP20Type: DigitalNumber of phases: Three-phase |  |  |
|  | **Electric cable** | Color: BlackMaterial type: CopperNumber of threads: 3 Type: PVSSection: 1.5 mm² |  |  |
|  | **Electric cable** | Model: PVSWhite: colorMaterial type: CopperNumber of threads: 3 Section: 1.5 mm² |  |  |
|  | **Electric cable** | Color: BlackMaterial type: CopperNumber of threads: 3 Type: PVSSection: 2.5 mm² |  |  |
|  | **Voltage stabilizer** | Power (W): 1200 WVoltage (V): 140 - 275 V |  |  |
|  | **Voltage stabilizer** | Power (W): 4 kWVoltage (V): 220/230 V |  |  |
|  | **Single-phase inverter** | Power (W): 1.5 kWVoltage (V): 220 - 240 VDegree of protection (IP): IP20Number of phases: Single phase |  |  |
|  | **Inverter 220 V** | Power (W): 2000 WVoltage (V): 12 VOutput voltage (V): 220 V |  |  |
|  | **Three-phase electric motor** | Power (W): 0.37 kWVoltage (V): 220/380 VDegree of protection (IP): IP55Frequency: 50 HzIdling speed: 1000 rpmGrip method: SoleShaft size (Ø x L): 14 x 30 mmMode: S1Basket φ: 0.70Number of phases: Three-phase |  |  |
|  | **Three-phase electric motor** | Power (W): 750 WVoltage (V): 380 VDegree of protection (IP): IP55Type: AsynchronousFrequency: 50 HzIdling speed: 3000 rpmGrip method: SoleShaft size (Ø x L): 19 x 30 mmRegime: MSBasket φ: 0.83Number of phases: Three-phase |  |  |
|  | **Three-phase electric motor** | Power (W): 1.1 kWVoltage (V): 220/380 VDegree of protection (IP): IP55Type: AsynchronousFrequency: 50 HzIdling speed: 1500 rpmGrip method: SoleShaft size (Ø x L): 24 x 40mmMode: S1Number of phases: Three-phase |  |  |
|  | **Electrician tools set** | Professional electrician tool set of 68 specially selected tools. The straps and screwdrivers in the kit are insulated up to 1000V |  |  |
|  | **Tool set** | Material type - Chrome vanadiumPieces in set - 94 |  |  |
|  | **Photovoltaic plant for laboratory**  | 4 x 275W panels1 x Inverter 1100WAluminum fastenersPower cable 4-6mmConnectionsfitting |  |  |
|  | **Metal bench with perforated wall** | Leg height 2230mmMetal shelf 1330x3000mmPerforated wall 1330x3000mm |  |  |
|  | **LED projector with the solar battery** | Power (W): 60 WColor temperature (K): 6400 KLuminous flux (lm): 1040 lmProtection (IP): IP65 |  |  |
|  | **Sensor day/night** | Power (W): 1200 WVoltage (V): 220 - 240 VProtection (IP): IP44 Form type: Indoor Type: Radar Lighting level (lux): 50 |  |  |
|  | **Motion sensor** | Power (W): 1000 WVoltage (V): 220 - 240 VForm type: OutsideProtection (IP): IP20Type: InfraredAmbient temperature during operation: up to 24°COptions: 2 adjustable buttons (Time, luxury)Angle (degrees): 360°Distance (m): 8 mLighting level (lux): 2000Actuation duration (time): From 5 sec to 8/12 min |  |  |
|  | **Digital timer socket** | Power (W): 3680 WVoltage (V): 230 VCurrent (A): 16 AProtection (IP): IP20Type: programmable |  |  |
|  | **Analog programmable switch** | Power supply: 230 V ~ - 50/60 HzFront panel 3-position "ON-AUTO-OFF" boost switchManual switch to summer / winter time1 output 16 A - 250 V ~ - μ cos = 1Daily schedule1 segment = 15 minutesAccuracy: ± 5 minutesVertical keyboardWith a power reserve of 100 hoursNumber of modules: 1 |  |  |
|  | **Electronic socket timer** | Operating temperature range, °C: 0 ... + 40 Rated operating voltage Ue, V: 230 Rated frequency, Hz: 50 Rated current In, A: 8A (AC1) Characteristic: Maximum number of V / O cycles per day / week: 140; The minimum step of setting the operating time: 1 min; Battery life: at least 150 hours. |  |  |
|  | **Wi-fi smart socket** | Current (A): 16 AVoltage (V):250 VFrequency (Hz): 50...50 HzEarthing: YesNumber of sockets - 1With On/Off switch - YesProtection (IP) - IP20  |  |  |
|  | **Unitary socket outdoor** | Current intensity: 16AVoltage (V): 220VSocket with child protection: YesMounting Type: ApparentDegree of protection (IP): IP44Grounded: Yes |  |  |
|  | **External unitary switch** | Destination: OutsideVoltage (V): 230 VCurrent (A): 10 AProtection (IP): IP44Frequency: 50 Hz |  |  |
|  | **External double switch** | Voltage (V): 250 VCurrent (A): 10ADegree of protection (IP): IP44Type: HermeticFrequency: 50 Hz |  |  |
|  | **UZO automatic switch** | Current intensity: 25ANumber of poles: 2Ambient temperature during operation: from -40°С to +50°СNominal leakage current: 30mADegree of protection (IP): IP20 |  |  |
|  | **Automatic switch** | Voltage (V): 230 - 400VCurrent (A): 16 ANo. Poles: 1PCar. electromagnetic release: C |  |  |
|  | **Distribution box** | Dimensions (L x W x H x Ø) - 100 x 100 x 45 mmMaterial type - Plastic |  |  |
|  | **Generator gasoline 3 kW 220 V** | Output voltage (V) 220 V frequency 50 Hz Fuel type Benzine Rated power (W) 3kW |  |  |